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&
COCKFIELD**

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JACOB G. WEINTRAUB

* Admitted in NY only
** Passed the Patent Bar Examination

August 6, 2001

COPY

Director - U.S. Patent and Trademark Office
Box Assignment
Washington, D.C. 20231

Re: U.S. Patent Application Serial No. 09/830,221
Title: "Cationic Lipid-Mediated Enhancement of Nucleic Acid Immunization of Cats"
Filing Date: April 23, 2001
Inventors: Joel R. Haynes, et al.
Our Reference No.: HKZ-034CPUS

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Dear Sir:

I enclose herewith for filing in the above-identified application the following:

1. Executed Assignments to *Heska Corporation*;
2. Recordation Form Cover Sheet;
3. Check in the amount of \$40.00; and
4. Acknowledgment postcard.

RECEIVED

JUN 21 2002

TECH CENTER 1600/2900

Please charge any necessary fees to our Deposit Account No. 12-0080. The undersigned requests any extensions of time necessary to respond. A duplicate of this sheet is enclosed.

I hereby certify that this correspondence is deposited with the United States Postal Service as first class mail in an envelope addressed to: Box Assignment, Director - U.S. Patent and Trademark Office, Washington, D.C. 20231 on:

August 6, 2001

Date

Jeanne M. DiGiorgio, Reg. No. 41,710

Respectfully submitted,

LAHIVE & COCKFIELD, LLP

Jeanne M. DiGiorgio
Reg. No. 41,710

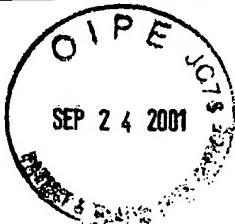
PATENTS ONLY

Tab settings ⇡ ⇢ ⇢

To Box Assignment, Commissioner for Patents: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Joel R. Haynes
 Ramani S. Wonderling
 Daniel T. Stinchcomb

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance

- | | |
|--|---|
| <input checked="" type="checkbox"/> Assignment | <input type="checkbox"/> Merger |
| <input type="checkbox"/> Security Agreement | <input type="checkbox"/> Change of Name |
| <input type="checkbox"/> Other _____ | |

Execution Dates: July 3rd, July 17th and July 29th 2001

2. Name and address of receiving party(ies)

Name: HESKA CORPORATION

Internal Address: _____

TECH CENTER 1600/2900
SEP 27 2001

Street Address: 1613 Prospect Parkway

City: Fort Collins State: Colorado
ZIP: 80525Additional name(s) & address(es) attached? Yes No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)
09/830,221

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Elizabeth A. Hanley, Esquire

Internal Address: Lahive & Cockfield, LLP

Street Address: 28 State Street

City: Boston State: MA ZIP: 02109

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41).....\$ \$40.00

 Enclosed Authorized to be charged to deposit account

8. Deposit account number:

12-0080

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Jeanne M. DiGiorgio

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document:

7

Mail documents to be recorded with required cover sheet information to:
 Commissioner of Patents and Trademarks, Box Assignments
 Washington, D.C. 20231

ASSIGNMENT

We, Joel R. Haynes of Fort Collins, Colorado; Ramani S. Wonderling of Fort Collins, Colorado; and Dan T. Stinchcomb of Fort Collins, Colorado, in consideration of One Dollar and other valuable consideration paid to us by

HESKA CORPORATION

a corporation of Colorado, having its principal place of business at 1613 Prospect Parkway, Fort Collins, Colorado 80525, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

HESKA CORPORATION

its successors and assigns, the entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in

CATIONIC LIPID-MEDIATED ENHANCEMENT OF NUCLEIC ACID IMMUNIZATION OF CATS

described in an application

- executed by us of even date herewith and about to be filed
 Serial No. 09/830,221, filed on April 23, 2001

in the United States Patent and Trademark Office, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon. And we agree, for ourselves and our executors and administrators, with said corporation and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

WITNESS my hand and seal this 17th day of July, 2001.

By: Joel R. Haynes
Joel R. Haynes

WISCONSIN
State of Colorado)
)
County of Dane)

Then personally appeared the above named Joel R. Haynes and acknowledged the foregoing instrument to be his free act and deed, before me, this day of July 17, 2001.

Peggy A. Wagner
Notary Public

My commission expires: 12/05/04

WITNESS my hand and seal this _____ day of _____, 2001.

By: _____
Ramani S. Wonderling

State of Colorado)
)ss
County of)

Then personally appeared the above named Ramani S. Wonderling and acknowledged the foregoing instrument to be his free act and deed, before me, this day of _____, 2001.

Notary Public

My commission expires: _____

WITNESS my hand and seal this _____ day of _____, 2001.

By: _____
Dan T. Stinchcomb

State of Colorado)
)ss
County of)

Then personally appeared the above named Dan T. Stinchcomb and acknowledged the foregoing instrument to be his free act and deed, before me, this day of _____, 2001.

Notary Public

My commission expires: _____

ASSIGNMENT

Waukegan, Illin
CR

We, Joel R. Haynes of Fort Collins, Colorado; Ramani S. Wonderling of ~~Fort Collins, Colorado~~, and Dan T. Stinchcomb of Fort Collins, Colorado, in consideration of One Dollar and other valuable consideration paid to us by

HESKA CORPORATION

a corporation of Colorado, having its principal place of business at 1613 Prospect Parkway, Fort Collins, Colorado 80525, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

HESKA CORPORATION

its successors and assigns, the entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in

CATIONIC LIPID-MEDIATED ENHANCEMENT OF NUCLEIC ACID
IMMUNIZATION OF CATS

described in an application

- executed by us of even date herewith and about to be filed
- Serial No. 09/830,221, filed on April 23, 2001

in the United States Patent and Trademark Office, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon. And we agree, for ourselves and our executors and administrators, with said corporation and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

WITNESS my hand and seal this _____ day of _____, 2001.

By: _____
Joel R. Haynes

State of Colorado)
)
)
County of)

Then personally appeared the above named Joel R. Haynes and acknowledged the foregoing instrument to be his free act and deed, before me, this day of _____, 2001.

Notary Public

My commission expires: _____

WITNESS my hand and seal this 29th day of July, 2001.

By: Ramani S. Wonderlings
Ramani S. Wonderlings

~~Illinois~~ State of Colorado COLORADO / say

County of ~~Lake~~^{JSS} LARIMEX/sag
I am personally familiar with the above-named Ramani S. Wonderling and
Then personally appeared the above named Ramani S. Wonderling and acknowledged the foregoing
instrument to be his free act and deed, before me, this day of _____, 2001.)

her signature and acknowledge the foregoing instrument to be acknowledged ~~to~~ and signed by Ramani S. Wonderling on 29 July 2001.

Notary Public Susan A. Gordon

My commission expires: Nov. 22, 2004

WITNESS my hand and seal this _____ day of _____, 2001.

By: _____
Dan T. Stinchcomb

State of Colorado)
County of)ss)

Then personally appeared the above named Dan T. Stinchcomb and acknowledged the foregoing instrument to be his free act and deed, before me, this day of _____, 2001.

Notary Public

My commission expires:

ASSIGNMENT

We, Joel R. Haynes of Fort Collins, Colorado; Ramani S. Wonderling of Fort Collins, Colorado; and Dan T. Stinchcomb of Fort Collins, Colorado, in consideration of One Dollar and other valuable consideration paid to us by

HESKA CORPORATION

a corporation of Colorado, having its principal place of business at 1613 Prospect Parkway, Fort Collins, Colorado 80525, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

HESKA CORPORATION

its successors and assigns, the entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in

CATIONIC LIPID-MEDIATED ENHANCEMENT OF NUCLEIC ACID
IMMUNIZATION OF CATS

described in an application

- executed by us of even date herewith and about to be filed
 Serial No. 09/830,221, filed on April 23, 2001

in the United States Patent and Trademark Office, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon. And we agree, for ourselves and our executors and administrators, with said corporation and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

WITNESS my hand and seal this _____ day of _____, 2001.

By: _____
Joel R. Haynes

State of Colorado)
)
 ss
County of)

Then personally appeared the above named Joel R. Haynes and acknowledged the foregoing instrument to be his free act and deed, before me, this day of _____, 2001.

Notary Public

My commission expires: _____

WITNESS my hand and seal this _____ day of _____, 2001.

By: _____
Ramani S. Wonderling

State of Colorado)
)
County of)ss
)

Then personally appeared the above named Ramani S. Wonderling and acknowledged the foregoing instrument to be his free act and deed, before me, this _____ day of _____, 2001.

Notary Public

My commission expires: _____

WITNESS my hand and seal this 3rd day of July, 2001.

By: Dan T. Stinchcomb
Dan T. Stinchcomb

State of Colorado)
)
County of LARIMER)ss
)

Then personally appeared the above named Dan T. Stinchcomb and acknowledged the foregoing instrument to be his free act and deed, before me, this 3rd day of July, 2001.

Susan A. Gordon
Notary Public

My commission expires: Nov. 22, 2004



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LAHIVE & COCKFIELD, LLP

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CATIONIC LIPID-MEDIATED ENHANCEMENT
OF NUCLEIC ACID IMMUNIZATION OF CATS

Office No. HKZ-034CPUS

THE "RECEIVED" STAMP OF THE PATENT AND TRADEMARK OFFICE
IMPRINTED HEREON ACKNOWLEDGES THE FILING OF:

Description of Paper* and No.: Transmittal Letter (1 sheet in duplicate); Executed Assignments to Heska Corporation (6 pages); Recordation Cover Sheet (1 page); check in the amount of \$40.00; and this acknowledgment postcard.

Name of Applicant(s): Joel R. Haynes, et al.

Intf. or Serial No.: 09/830221

Atty: EAH/JMD

Date: August 6, 2001

*with Certificate of First Class Mail



Please type a plus sign (+) inside this box →

#12
PTO/SB/82 (10/00)

Approved for use through 10/31/2002. OMB 0651-0035

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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REVOCATION OF POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	09/830,221
Filing Date	23 April 2001
First Named Inventor	Joel R. Haynes, et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	DE-3-C2-PUS (HKZ-034CPUS)

I hereby revoke all previous powers of attorney or authorizations of agent given in the above-identified application:

A Power of Attorney or Authorization of Agent is submitted herewith.

OR

Please change the correspondence address for the above-identified application to:

Customer Number

OR



<input type="checkbox"/> Firm or Individual Name	26949		
Address	PATENT TRADEMARK OFFICE		
Address			
City			
Country	State	ZIP	
Telephone	Fax		

I am the:

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Applicant/Inventor

Assignee of record of the entire interest. See 37 CFR 3.71
Certificate under 37CFR 3.73(b) is enclosed (Form PTO/SB/96)

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SIGNATURE of Applicant or Assignee of Record

Name	Carol Talkington Verser, Ph.D., Registration No. 37,459
Signature	
Date	September 18, 2001

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

*Total of 2 forms are submitted.

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	09/830,221
		Filing Date	23 April 2001
		First Named Inventor	Joel R. Haynes, et al.
		Group Art Unit	
		Examiner Name	
Total Number of Pages in This Submission	14	Attorney Docket Number	DE-3-C2-PUS (HKZ-034CPUS)

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input checked="" type="checkbox"/> Assignment Papers (copy) (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Carol Talkington Verser, Ph.D., Registration No. 37,459 Heska Corporation
Signature	<i>Carol Talkington Verser</i>
Date	September 18, 2001

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: *Sep. 18, 2001*

Typed or printed name	Susan A. Gordon		
Signature	<i>Susan A. Gordon</i>	Date	September , 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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STATEMENT UNDER 37 CFR 3.73(b)Applicant: HESKA CORPORATIONApplication No.: 09/830,221 Filed: 23 April 2001Entitled: CATIONIC LIPID-MEDIATED ENHANCEMENT OF NUCLEIC ACID IMMUNIZATION OF CATSHESKA CORPORATION, a Delaware corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

- the assignee of the entire right, title, and interest; or
- an assignee of an undivided part interest

in the patent application identified above by virtue of either:

A. An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel ~~xxxxxx~~, Frame ~~xxxxxx~~ for which a copy thereof is attached.

On August 6, 2001,

OR

B. A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

 Additional documents in the chain of title are listed on a supplemental sheet. Copies of assignments or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

September 18, 2001

Date



Signature

Robert B. Grieve

Typed or printed name

Chairman and

Chief Executive Officer

Title

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TECH CENTER 1600/2900

POWER OF ATTORNEY

On behalf of HESKA CORPORATION, a Delaware corporation, having a principal place of business at 1613 Prospect Parkway, Fort Collins, Colorado 80525, being the assignee of and owning all right, title and interest in the invention entitled "CATIONIC LIPID-MEDIATED ENHANCEMENT OF NUCLEIC ACID IMMUNIZATION OF CATS," for which an application for Letters Patent of the United States has been made by Joel R. Haynes, Ramani S. Wonderling and Dan T. Stinchcomb, said application being identified as Attorney File No. DE-3-C2-PUS (HKZ-034CPUS) and filed on April 23, 2001, receiving Serial No. 09/830,221, I, Robert B. Grieve, as Chairman and Chief Executive Officer of Heska Corporation, hereby appoint Carol Talkington Verser, Registration No. 37,459; Timothy L. McCutcheon, Registration No. 41,184; and Theresa A. Brown, Registration No. 32,547; of Heska Corporation, 1613 Prospect Parkway, Fort Collins, Colorado 80525, telephone number (970) 493-7272, as attorneys and agents for HESKA CORPORATION with full powers of substitution, association and revocation to prosecute the application and related U.S. and foreign applications and to transact all business in the United States Patent and Trademark Office and all foreign and international patent offices connected therewith.

Dated: September 18, 2001

By: Robert B. Grieve
Name: Robert B. Grieve
Title: Chairman and Chief Executive Officer